Agenda

• Membership/Participation
• EC Elections
• Active JSRs
• Spec Leadership
• Expert Group Participation
• Appendix: List of all Active JSRs
• JCP Membership grew by 3% in 2011 to 1601, including 57 cancellations (1% growth rate in 2010)

• Membership distribution by type remained similar: Slight increase in individuals and non-profits, decrease in corporations
  – 80% individual, 17% corporate, 3% non-profit (mostly JUGs see next slide).

• Membership distribution by location:
  – 49% North America
  – 33% Europe and the Russian Federation
  – 13% Asia and the Middle East
  – 5% South America

• Slight decrease in North America, slight increase in Europe from 2010
JUG Members

- BeJUG (Belgium)
- BreizhJUG (Brittany)
- Connecticut JUG (USA)
- Detroit JUG (USA)
- Duchess (Women)
- Houston JUG (USA)
- iJUG e.V. (Germany)
- IndiJava (India)
- Japan JUG
- Java Student User Group (Vienna)
- Java Web User Group (London)
- JUG-AFRICA
- JUG Chennai (India)
- JUG-EG (Egypt)
- JUG-MK (Macedonia)
- JUG-RU (Russia)
- JUG-USA
- London Java Community (UK)
- Malaysia-JUG
- Central Ohio JUG (USA)
- Oklahoma City JUG (USA)
- Rio JUG (Brazil)
- Riviera JUG (France)
- SouJava (Brazil)
- Utah JUG (USA)
Participation

• 10,318 total Registered users (includes Members and Non Members);
• 1,280 users are Individual Members (12%)
• 2,750 users are associated w/Corp. Members (27%)
• 108 users are associated w/Non-profit Members (1%)
• 6,180 users are Non-Members (60%)
  
  65% increase in Non-Member registered users from 2010.

Note: would like statistics on observer/public participation from JSR Spec Leads in 2012
EC Elections

- Voter participation increased from 18% to 23%.
- Azul, Twitter elected; Ericsson, Intel, SAP ratified on the SE/EE EC.
- ARM, Werner Keil elected; IBM, Nokia, SK Telecom ratified on the ME EC.
- Special Election held in May 2011 to fill 3 SE/EE EC seats; 2 ratified (Goldman Sachs, SouJava), 1 elected (London Java Community) and 1 elected ME seat (Alex Terrazas) with 11% participation.
Active JSRs

• 48 Active JSRs (46 in 2010)*.
  – 20 new JSRs started (6 in 2010); 7 went on to later stages.
  – 9 JSRs completed.
  – 17 JSRs issued Maintenance Releases.
  – 11 active JSRs in other stages.
• 12 in Expert Group Formation
• 7 in Early Draft stage.
• 1 in Proposed Final Draft stage.
• 2 in Maintenance Review.

*Active JSRs include JSRs that started, completed, issued a maintenance release, published a draft, or went to ballot in the last 18 months (July 2010-December 2011).
Target Platforms of all Active JSRs

- Target platforms: ME: 9 (10 in 2010), SE: 11 (10 in 2010), EE: 11 (11 in 2010).
  - 11 (8 in 2010) JSRs targeted SE and EE, 3 targeted SE & embedded (2 in 2010), 3 targeted both SE/EE and ME, (3 in 2010).
10 Entities; 9 (13 in 2010) organizations and 1 (3 in 2010) individuals played a Spec Lead role in 48 (46 in 2010) active JSRs.

<table>
<thead>
<tr>
<th>Entity</th>
<th>Total JSRs</th>
<th>MR JSRs</th>
<th>JSRs in Other Active stages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oracle</td>
<td>32</td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>Nokia</td>
<td>5</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>RedHat</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Aplix</td>
<td>2</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>IBM</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Day Software</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>J Feldman</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>The Open Group</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Ericsson</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>IAIK Graz Univ.</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>
Expert Group Membership

• 48 Active JSRs; 638 (900 in 2010) expert group members served on the associated EGs.
  – Average of about 13 per EG (19 in 2010).
• 105 (157 in 2010) organizations represented.
  – Mostly corporations, 5 non-profits.
  – Organizational EG reps often serve on multiple EGs.
  – Organizations often have several reps on a single EG.
• 133 (158 in 2010) individuals represented.
  – Most individuals served on 1 EG (of an Active JSR).
    • Some Individual Experts serving on 2-9 EGs.
• 76% of all EG reps are either from EC organizations or individuals (40% in 2010)
## Organizational and EC representation on EGs

<table>
<thead>
<tr>
<th>Organization</th>
<th>Reps</th>
<th>Second Organization</th>
<th>Reps</th>
<th>Third Organization</th>
<th>Reps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oracle</td>
<td>98</td>
<td>Samsung</td>
<td>9</td>
<td>Credit Suisse</td>
<td>1</td>
</tr>
<tr>
<td>RedHat</td>
<td>34</td>
<td>Fujitsu</td>
<td>5</td>
<td>Eclipse</td>
<td>1</td>
</tr>
<tr>
<td>IBM</td>
<td>32</td>
<td>RIM</td>
<td>4</td>
<td>London JUG</td>
<td>1</td>
</tr>
<tr>
<td>SAP</td>
<td>20</td>
<td>Siemens</td>
<td>4</td>
<td>SouJava</td>
<td>1</td>
</tr>
<tr>
<td>Nokia</td>
<td>16</td>
<td>Goldman Sachs</td>
<td>3</td>
<td>S Andreani</td>
<td>1</td>
</tr>
<tr>
<td>Ericsson</td>
<td>14</td>
<td>HP</td>
<td>3</td>
<td>SK Telecom</td>
<td>1</td>
</tr>
<tr>
<td>Motorola</td>
<td>13</td>
<td>Intel</td>
<td>3</td>
<td>TOTVS</td>
<td>1</td>
</tr>
<tr>
<td>Pramati</td>
<td>12</td>
<td>Vodafone</td>
<td>3</td>
<td>ARM</td>
<td>0</td>
</tr>
<tr>
<td>Google</td>
<td>11</td>
<td>AT&amp;T</td>
<td>2</td>
<td>Azul</td>
<td>0</td>
</tr>
<tr>
<td>Aplix</td>
<td>9</td>
<td>T-Mobile</td>
<td>2</td>
<td>Twitter</td>
<td>0</td>
</tr>
<tr>
<td>Werner Keil</td>
<td>9</td>
<td>CableLabs</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Organizations with >= 10 reps on active JSRs plus EC members with < 10 reps.*
• Appendix: Active JSRs
New JSRs (JSR Review Ballot)

- JSR 334, Small Enhancements to the JavaTM Programming Language (Oracle)
  - Went on to complete Early Draft Review, Public Review, PFD, Final Release
- JSR 335, Lambda Expressions for the JavaTM Programming Language (Oracle)
  - Went on to complete Early Draft Review
- JSR 336, Java SE 7 Release Contents (Oracle)
  - Went on to complete Early Draft Review, Public Review, PFD, Final Release
- JSR 337, Java SE 8 Release Contents (Oracle)
- JSR 338, Java Persistence 2.1 (Oracle)
  - Went on to complete Early Draft Review
- JSR 339, JAX-RS 2.0: The Java API for RESTful Web Services (Oracle)
  - Went on to complete Early Draft Review
- JSR 340, Java Servlet 3.1 Specification (Oracle)
- JSR 341, Expression Language 3.0 (Oracle)
- JSR 342, Java Platform, Enterprise Edition 7 Specification (Oracle)
New JSRs (JSR Review Ballot)

- JSR 343, Java Message Service 2.0 (Oracle)
- JSR 344, JavaServer Faces 2.2 (Oracle)
  - Went on to complete Early Draft Review
- JSR 345, Enterprise JavaBeans 3.2 (Oracle)
- JSR 346, Contexts and Dependency Injection for Java™ EE 1.1 (RedHat)
  - Went on to complete Early Draft Review
- JSR 347, Data Grids for the Java Platform (RedHat)
- JSR 348, Towards a new version of the Java Community Process (Oracle)
  - Went on to complete Early Draft Review, Public Review, PFD, Final Release
- JSR 349, Bean Validation 1.1 (RedHat)
- JSR 350, Java State Management (Oracle)
- JSR 351, Java™ Identity API (Oracle)
- JSR 352, Batch Applications for the Java Platform (IBM)
- JSR 353, Java™ API for JSON Processing (Oracle)
Completed JSRS (Final Release 2010)

- JSR 325, IMS Communication Enablers (ICE) (Ericsson AB) 30 months
- JSR 301, Portlet Bridge Specification for JavaServer Faces (Oracle) 48 months

*Times to completion are from JSR Review Ballot to Final Release*
Completed JSRs (Final Release 2011)

• JSR 321, Trusted Computing API for Java (IAIK Graz Univ.) \textit{48 months}
• JSR 292, Supporting Dynamically Typed Languages on the Java Platform (Oracle) \textit{65 months}
• JSR 329, Portlet 2.0 Bridge for JavaServerTM Faces 1.2 Specification (Oracle) \textit{24 months}
• JSR 334, Small Enhancements to the JavaTM Programming Language (Oracle) \textit{20 months}
• JSR 336, Java SE 7 Release Contents (Oracle) \textit{20 months}
• JSR 203, More New I/O APIs for the JavaTM Platform ("NIO.2") (Oracle), \textit{102 months}
• JSR 348, Towards a new version of the Java Community Process (Oracle) \textit{5 months}

\textit{Times to completion are from JSR Review Ballot to Final Release}
• JSR 314, JavaServer Faces 2.0 (Oracle)
• JSR 114, JDBC Rowset Implementations (Oracle)
• JSR 172, J2ME Web Services Specification (Oracle)
• JSR 179, Location API for J2ME (Nokia)
• JSR 180, SIP API for J2ME (Nokia)
• JSR 257, Contactless Communication API (Nokia)
• JSR 221, JDBC 4.0 API Specification (Oracle)
• JSR 234, Advanced Multimedia Supplements (Nokia)
• JSR 318, Enterprise JavaBeans 3.1 (Oracle)
• JSR 258, Mobile User Interface Customization API (Nokia)
• JSR 269, Pluggable Annotation Processing API (Oracle)
Maintenance Releases

• JSR 315, Java Servlet 3.0 Specification (Oracle)
• JSR 224, Java API for XML-Based Web Services (JAX-WS) 2.0 (Oracle)
• JSR 243, Java Data Objects 2.0 - An Extension to the JDO specification (Oracle)
• JSR 56, Java Network Launching Protocol and API (Oracle)
• JSR 901, JavaTM Language Specification (Oracle)
• JSR 924, JavaTM Virtual Machine Specification (Oracle)
Maintenance Reviews w/out Releases

- JSR 118, Mobile Information Device Profile 2.0 (Aplix)
  - Review Closed November 2010

- JSR 135, Mobile Media API (Aplix)
  - Review Closed October 2010
Active JSRs (Early Draft)

• JSR 338, Java Persistence 2.1 (Oracle)
• JSR 335, Lambda Expressions for the JavaTM Programming Language (Oracle)
• JSR 302, Safety Critical JavaTM Technology (The Open Group)
• JSR 339, JAX-RS 2.0: The Java API for RESTful Web Services (Oracle)
• JSR 333, Content Repository API for Java Technology 2.1 (Day)
• JSR 346, Contexts and Dependency Injection for JavaTM EE 1.1 (RedHat)
• JSR 344, JavaServerTM Faces 2.2 (Oracle)
Active JSRs (Proposed Final Draft)

• JSR 331, Constraint Programming API (Jacob Feldman)
Thank you, merci, grazie, gracias, danke, obrigado, bedankt, kiitos, xie xie, ありがとう.